

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 3 - 9, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
May 3	23	325	30	756	16	449	0	192	521
4	23	276	30	779	16	449	0	190	521
5	23	248	30	742	16	450	0	195	522
6	23	229	30	733	16	450	0	14	522
7	23	190	30	692	16	450	0	143	522
8	28	140	30	616	19	450	0	142	522
9	41	89	30	565	18	451	0	144	522

Pepacton Reservoir (P):	Available storage May 10, 2004 (0800)	140.375 billion gals.	100.1 % (elev. 1,280.10 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 10, 2004 (0800)	97.444 billion gals.	101.8 % (elev. 1,151.08 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 10, 2004 (0800)	34.145 billion gals.	97.7 % (elev. 1,438.38 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 10, 2004 (0800)	271.964 billion gals.	100.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 9, 2004 (2400)	30.185 billion gals.	85.1 % (elev. 1,187.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	uncon- trolled ²		(inches)	
									Daily	Cumul.
May 3	0	45	46	25	18	0	8,176	8,310	.73	.73
4	0	36	46	25	445	706	9,542	10,800	.10	.83
5	0	36	46	25	904	0	8,149	9,160	0	.83
6	0	36	46	25	984	177	7,662	8,930	.25	1.08
7	0	36	46	25	979	230	7,494	8,810	.14	1.22
8	0	36	46	25	619	355	6,789	7,870	0	1.22
9	0	36	46	25	0	142	6,541	6,790	.18	1.40

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Diversion by New Jersey through the Delaware and Raritan Canal May 3 - 9, 2004 averaged 91.1 mgd. The average diversion for the 30-day period ending May 9, 2004 was 86.7 mgd and the maximum diversion during the period was 94 mg on April 12 and 23, 2004.